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Minimum
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length: 2000000000
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1 SQRQFQECQQHCHQQEQRPE.....QQCVRECREKYQENPWRGER
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      2001, 15:49:51; Search time 140.11 Seconds (without alignments) 5.383 Million cell updates/sec
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US-08-185-432-5
US-08-185-432-5
US-08-185-432-2
US-08-185-432-1
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US-08-647-928-8
US-07-955-905A-2
US-08-854-928-2
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| SOROFOECOCHCHOOEORPEKKOOCVRECREKYQENPWRGER 42 | TYPE: amino acid  TyPE: amino acid  TOPOLOGY: linear  MOLECULE TYPE: protein  ORIGINAL SOURCE:  ORCANISM: Gossypium hirsutum  FEATURE:  NAME/KEY: Protein  LOCATION: 1.587  OTHER INFORMATION: /note= "Vicilin from G. hirsutum"  S-07-955-905A-23  Query Match  Query Match  Query Match  Query Match  Secore 225; DB 1; Length  Dest Local Similarity 90.5%; Pred: No. 7e-19; | Version #1.25 (E | ALIGNMENTS  ESULT 1  S-07-955-905A-23  Sequence 23, Application US/07955905A  Patent No. 577043  GENERAL INFORMATION: APPLICANT: APPLICANT. | 29 52 21.2 93 2 US-08-690-011A-9 30 52 21.2 245 1 US-07-876-284-2 31 52 21.2 245 1 US-08-276-151-9 32 52 21.2 246 1 US-08-276-151-7 33 52 21.2 246 1 US-08-276-982-1 34 52 21.2 3144 1 US-08-246-982A-6 35 52 21.2 3144 1 US-08-453-265-6 36 52 21.2 3144 1 US-08-457-273B-42 37 52 21.2 3144 2 US-08-457-273B-42 38 51.5 21.0 513 3 US-08-556-4193-3 39 51 20.8 138 2 US-08-684-101-2 40 51 20.8 138 2 US-08-659-251-8 41 51 20.8 315 4 PCT-US96-11445-8 42 51 20.8 360 2 US-08-659-27B-2 43 51 20.8 361 US-08-631-327B-2 44 51 20.8 361 US-08-631-3751-4 45 50.5 20.6 376 5 5180810-1 |
|---|---|------------------|---|---|
| PROTEINS AND                                  | 587;  | PROFEINS AND     |   | Sequence 9, Appli<br>Sequence 2, Appli<br>Sequence 9, Appli<br>Sequence 7, Appli<br>Sequence 1, Appli<br>Sequence 6, Appli<br>Sequence 6, Appli<br>Sequence 2, Appli<br>Sequence 2, Appli<br>Sequence 8, Appli<br>Sequence 8, Appli<br>Sequence 8, Appli<br>Sequence 8, Appli<br>Sequence 8, Appli<br>Sequence 8, Appli<br>Sequence 9, Appli   |

NUMBER OF SEQUENCES:

28

COMPUTER READABLE FORM:

MEDIUM

TYPE:

Floppy disk

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RESULT 4
US-08-267-803B-9
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; OTHER INFORMATION: /note= "67 kD Precursor Protein"
US-07-955-905a-22
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US-07-955-905A-22
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Sequence 9, Application US/08267803B Patent No. 5834183
                                                                                                                                                                                      Query Match 45.5%;
Best Local Similarity 50.0%;
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 45.5%;
Best Local Similarity 50.0%;
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/07/955,905A FILING DATE: 21-JAN-1993 CLASSIFICATION: 435 INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/955,905A FILING DATE: 21-JAN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 566 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 566 amino acid
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                                                                                                              82 QRQYQQCQGRCQEQQQGQREQQQCQRKCWEQYKEQE-RGE 120
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OPERATING SYSTEM: PC-DOS/MS-DOS
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Pred. No. 1.1e-05;
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Pred. No. 1.1e-05;
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US-08-056-200-94
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APPLICANT: Steinert, Peter PAPPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-Gyu
APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 94, Application US/08056200 Patent No. 5616500
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TITLE OF INVENTION: Type 1 and Method for Diagnosis NUMBER OF SEQUENCES: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 816 amino acids
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APPLICANT:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: Mueting, Raasch, Gebhardt & Schwappach, P.A.
STREET: P.O. Box 581415
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                                                                                                                                                                                           STREET: 620 Newport Center Drive, CITY: Newport Beach
STATE: CA
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REGISTRATION NUMBER: 36,
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                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE:
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Park, Sang-Chul
Perk, Sang-Chul

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Chung, Ming-yi
Zoghbi, Huda Y.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Steinert, Peter
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                                                                                                                                                                                                                                                                                                         Knobbe, Martens,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7; Mismatches
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                                                                                                                                                                                                                                                      Olson & Bear
Drive, Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 94, Application US/08800644 Patent No. 5958752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 14; Conserv
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                 TELEFAX: (714) 760-9502 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (714) 760-95
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Chung, Soo-II
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3
TITLE OF INVENTION: Mehods of Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1117 KRRRQERERQCREEEELQQEEEQLLREEREKRRRQELERQYREE 1160
                                                 REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION
TELEPHONE: (714) 760-0404
                                                                                                                                           FILING DATE: 30-APR-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 1898 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: (714) 760-0404
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION: NAME: Fedrick, Michael F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                              APPLICATION NUMBER: US 08/056,200 FILING DATE: 30-APR-1993
                                                                                                                                                                                                                  FILING DATE: 14
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Newport Beach
                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE: 30-AP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE:
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                                                                                                                          Fedrick, Michael F.
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)GY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1898 amino acids
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Kim, In-Gyu
                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Steinert, Peter M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                   UMBER: US/08/800,644
14-FEB-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Seung-Chul
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n Release #1.0, Version #1.25
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                                                                                36,799
3ER: NIH054.001A
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                 94:
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; TOPOLOGY: 1:
; MOLECULE TYPE:
US-08-453-924-3
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                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: CGNE-037/04US TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 926-6200
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 07/550
FILING DATE: 09-JULY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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APPLICANT: Knauf, Vic C.

TITLE OF INVENTION: Seed-Specific Transcriptional Regulation
                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 25-JANUARY-1988 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 28-JUI
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                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 07/742,834 FILING DATE: 08-AUGUST-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                            TYPE:
                                                                                                                                                                                                   TELEFAX:
                                                                                                                                                                                                                                                                        REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Weil, Gotshal & Manges
STREET: 2882 Sand Hill Road, Ste. 280
                                                                                                                                             LENGTH:
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                                                                                                                                               184 amino acids
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                                                                                                                                                                                               (415) 854-3713
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                                                                                                            linear
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                                                                                                                                                                                                                                                                                                                                                                                28-JULY-1987
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25.7%;
25.4%;
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Score 63; DB 1;
Pred. No. 1.5;
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Query Match Best Local Similarity

Length 184;

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RESULT 9
PCT-US93-03027-3
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APPLICATION NUMBER: US 07/536,127

FILING DATE: 05-JUN-1990

ATTORNEY/AGENT INFORMATION:

NAME: Yates, Michael J.

REGISTRATION NUMBER: 36,063

REFERENCE/DOCKET NUMBER: 0124C

TELECOMMUNICATION INFORMATION:

TELEPHONE: (515) 248-4800

TELEPAY: (515) 248-4840

TELEPAY: (515) 248-4844

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

I FNORTH: 34 amino acids
Sequence 3, Application PC/TUS9303027 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,561
FILING DATE: 19-MAR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/442,910
FILING DATE: 17-MAY-1995
FILING DATE: 17-MAY-1995
FILING DATE: 17-MAY-1995
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                                                                                                                                                                                                         Query Match
Best Local Similarity
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: PIONEER HI-BRED INTERNATIONAL, INC
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: ROOD, TRACY A.
APPLICANT: ROO, TRAGYLIA G.
TITLE OF INVENTION: ANTIMICROBIAL PEPTIDES AND PLANT DISEASE
TITLE OF INVENTION: RESISTANCE BASED THEREON
NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                              6 ECRRQCLRRHEGQPWETQECMRRCRRR 32
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                                                                                                                                                7 ECQQHC-HQQEQRPEKKQQCVRECREK 32
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                                                                                                                                                                                                                                                                                                                                                                       34 amino acids
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                                                                                                                                                                                       Conservative
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37.0%;
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Pred. No. 0.
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                                                                                                                                                                                                                        Length 34;
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                   PCT-US93-03027-3
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/862,987

FILING DATE: 06-APR-1992

ATTORNEY/ACENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: P-36,434
REFERENCE/DOCKET NUMBER: 2026-4010
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INFORMATION FOR SEQ ID NO: 3:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                PUBLICATION INFORMATION:
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                                                                                                                       PAGES:
                                                                                                                                                                                                                                                                                              IDENTIFICATION METHOD:
OTHER INFORMATION: D.melanogaster
OTHER INFORMATION: embryonic polarity (dorsal) protein
OTHER INFORMATION: containing region of high similarity
OTHER INFORMATION: with proteins of Rel family.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WORDPERFECT 5.1
                            FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                 JOURNAL:
                                                                                                                                                                                                                        TITLE:
                                                                                                                                                                                                                                             TITLE:
                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Dorsal protein LOCATION:
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STRANDEDNESS: Sir
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TELEFAX: 212-751-6849
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                                                                                          DOCUMENT NUMBER:
                                                                                                                                                  ISSUE:
                                                                                                                                                                                                         TITLE:
                                                                                                                                                                                                                                                             AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HAPLOTYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM:
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                                                                                                              : 692-694
1987
                                                                                                                                                              Dorsal, an embryonic polarity gene in Drosophila, is homologous to the vertebrate proto-oncogene, c-rel. Science : 238
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                                                                                                          RESULT 11
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                            Sequence 2, Application US/08185432 Patent No. 5750652 GENERAL INFORMATION: APPLICANT: Artavanis-Tsakonas,
                                                                                                                                                                                                                              Query Match
Best Local
                                                                                                                                                                                                                 Matches
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Patent No. 5750652
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: MISTOCK, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE,DOCKET NUMBER: 733
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                   268 ОНОООООООННИОНООООНОООО 290
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/185,432
FILING DATE: 21-JAN-1994
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
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13; Conserv
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                303 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                            : (212) 790-9090
(212) 869-8864/9741
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Busseau, Is
Diederich,
                         Artavanis-Tsakonas, Spyridon
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Busseau, Isabelle
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               Isabelle
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Pred. No. 9.3;
5; Mismatches
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Pred. No. 9.
                                                                                                                                                                                                                                          DB 1; Length 303;
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9.6;
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
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CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
NAME: Misrock, S. Leslie
NAME: Misrock, S. Leslie
NAME: 73.
                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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LENGTH: 737 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 790-9090 TELEFAX: (212) 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPEKRALING CALL OF TOWNSOFTWARE: Patentin Release #1.0, ... CURRENT APPLICATION DATA: US/08/185,432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:
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ADDRESSEE: PENNIE &
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                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            268 ОНОООООООННИОНООООНОООО 290
           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                              STREET: 1155 A
CITY: New York
STATE: New Yor
                                                                                               COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 18
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10036-2711
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                                                                                                                                                             1155 Avenue of the Americas
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1155 Avenue of the Americas
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Matsuno, Kenji
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                                                                                                                                                                                                                                                                                           Diederich, Robert J.
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DELTEX PROTEINS, NUCLEIC ACIDS, AND
ANTIBODIES, AND RELATED METHODS AND COMPOSITIONS
                                                                                                                                                                                                                              DELTEX PROTEINS, NUCLEIC ACIDS, ANTIBODIES, AND RELATED METHODS
                                                                                                                                                                                                                                                                                                              Isabelle
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7326-006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
               Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB
23;
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                                                                                                                                                                                                                              AND COMPOSITIONS
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ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie

APPLICATION NUMBER: US/08/185,432 FILING DATE: 21-JAN-1994 CLASSIFICATION: 530

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; MOLECULE TYPE: US-08-185-432-19
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Best Local Similarity 47.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 19,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                   TELEFAX: (212) 869-8864/97
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (212) 869-8864/97
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/185,432
                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OCCUPANTED: Detail Pd-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, Tian
APPLICANT: Matsuno, Kenji
TITLE OF INVENTION: DELTEX PROTEINS, NUCLEIC ACIDS,
TITLE OF INVENTION: ANTIBODIES, AND RELATED METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: MISTOCK, S. Leslie
REGISTRATION NUMBER: 18.872
REFERENCE, DOCKET NUMBER: 73:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                               FILING DATE: 2: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 737 amino acids
                                                                                                                                                                                        REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 73
                                  TOPOLOGY:
                                                                                                                                                      TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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                                                                  LENGTH:
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10036-2711
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                                               amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1155 Avenue of the Americas
                                                               2703 amino acids
                                                                                                                                     (212) 869-8864/9741
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(212) 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Diederich, Robert J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Busseau, Isabelle
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                                  unknown
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                                                                                                                                                        (212) 790-9090
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            protein
                                                                                                                                                                                                                                                                           21-JAN-1994
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Pred. No.
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23;
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US-07-955-905A-25
; Sequence 25, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
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                                                                                            RESULT 15
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CLASSIFICATION: 435.

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/172,365
FILING DATE: 22-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Wallen, John W.
REGISTRATION NUMBER: 35,403
REGISTRATION NUMBER: 19010
REFERENCE/DOCKET NUMBER: 19010
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION S94-3905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 14
US-08-647-928-8
                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (908) 594-47
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Rodan, Gideon A.
APPLICANT: Rutledge, Sue-Jane
APPLICANT: Schmidt, Azriel
TITLE OF INVENTION: DNA ENCODING THE WNT X GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0 FILING DATE: 22-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Rahway
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity hes 11; Conserv
                                                                                                                                          81 RQRQLCQRYPDIMRSVGEGAREWIRECQHQFRHHRW 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: UZIP: 07065
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                                                                                                                                                                                                                                                                                                                                                amino acid
                                                                                                                                                                                                                                                                                                                                                                 397 amino acids
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126 E. Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                        Conservative
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594-4720
NO: 8:
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                                                                                                                                                                                                                       22.4%;
RECOMBINANT 47 AND 31 kD COCOA PROTEINS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/08/647,928
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Pred. No.
                                                                                                                                                                                                                       Score 55; DB 1; Pred. No. 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24
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                                                                                                                                                                                                          Mismatches
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                                                                                                                                                                                                          16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5;
                                                                                                                                                                                                                                      Length 397;
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WINDER OF INVENTION: PRECURSOR

WINDER OF SEQUENCES: 28

COMPUTER READABLE FORM:

KEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

COMPUTER: COMPATIBLE:

COMPUTER: Ploppy disk

COMP
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